

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: May 14, 2001, 17:51:43 ; Search time 26.25 Seconds
(without alignments)
113.076 Million cell updates/sec

Title: US-09-373-230-5

Perfect score: 17
Sequence: 1 TTYGARGARATGAYCC 17

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 302621 seqs, 87301344 residues

Total number of hits satisfying chosen parameters: 605242

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued Patents, NA: *
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq: *
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq: *
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq: *
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq: *
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq: *
6: /cgn2_6/ptodata/1/ina/backfiles1.seq: *

Pred. NO. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	15.4	90.6	17	US-08-502-535B-5	Sequence 5, Appli
2	15.4	90.6	17	US-08-908-005A-5	Sequence 5, Appli
3	15.4	90.6	471	US-08-502-535B-1	Sequence 1, Appli
4	15.4	90.6	471	US-08-908-005A-1	Sequence 1, Appli
5	15.4	90.6	471	US-08-558-818-6	Sequence 6, Appli
6	15.4	90.6	471	US-08-974-469A-6	Sequence 6, Appli
7	13.8	81.2	3751	US-08-609-230A-8	Sequence 2, Appli
8	13.8	81.2	3820	US-08-990-140-3	Sequence 3, Appli
9	13.8	81.2	3829	US-08-631-097-8	Sequence 8, Appli
10	13.8	81.2	3829	US-08-810-712-6	Sequence 6, Appli
11	13.4	78.8	511	US-08-975-316-66	Sequence 66, Appli
12	13.4	78.8	1249	US-09-113-536-1	Sequence 1, Appli
13	13.4	78.8	1249	PCT-US95-05785-1	Sequence 1, Appli
14	13.4	78.8	1249	US-09-110-116-2	Sequence 2, Appli
15	13.4	78.8	6854	US-08-468-036-4	Sequence 4, Appli
16	13.4	78.8	6854	US-08-376-843-4	Sequence 4, Appli
17	13.4	78.8	7091	US-08-975-762-46	Sequence 46, Appli
18	13.2	77.6	2197	US-08-233-005-3	Sequence 3, Appli
19	13.2	77.6	2197	US-08-428-943-3	Sequence 3, Appli
20	13.2	77.6	2197	US-09-016-649-3	Sequence 3, Appli
21	13.2	77.6	2197	PCT-US95-04858-3	Sequence 3, Appli
22	13.2	77.6	2610	US-08-989-386-2	Sequence 2, Appli
23	13.2	77.6	46899	US-08-471-119A-1	Sequence 1, Appli
24	12.8	75.3	15	US-08-585-684B-1804	Sequence 1804, Ap
25	12.8	75.3	15	US-09-038-073-1804	Sequence 1804, Ap
26	12.8	75.3	17	US-08-758-306-1103	Sequence 1103, Ap
27	12.8	75.3	320	US-08-368-236-1	Sequence 1, Appli

28	12.8	75.3	432	2	US-09-001-944-11	Sequence 11, Appl
29	12.8	75.3	432	4	US-09-240-004A-11	Sequence 11, Appl
30	12.8	75.3	435	2	US-09-001-944-9	Sequence 9, Appli
31	12.8	75.3	435	4	US-09-240-004A-9	Sequence 9, Appli
32	12.8	75.3	450	4	US-09-240-004A-13	Sequence 13, Appli
33	12.8	75.3	498	2	US-09-001-944-1	Sequence 1, Appli
34	12.8	75.3	498	2	US-09-001-944-3	Sequence 3, Appli
35	12.8	75.3	498	2	US-09-001-944-5	Sequence 5, Appli
36	12.8	75.3	498	2	US-09-001-944-7	Sequence 7, Appli
37	12.8	75.3	498	4	US-09-240-004A-1	Sequence 1, Appli
38	12.8	75.3	498	4	US-09-240-004A-3	Sequence 3, Appli
39	12.8	75.3	498	4	US-09-240-004A-5	Sequence 5, Appli
40	12.8	75.3	498	4	US-09-240-004A-7	Sequence 7, Appli
41	12.8	75.3	1151	2	US-08-456-104-3	Sequence 3, Appli
42	12.8	75.3	1151	5	PCT-US95-02576-20	Sequence 20, Appli
43	12.8	75.3	1163	3	US-08-479-744A-22	Sequence 22, Appli
44	12.8	75.3	1163	4	US-08-280-757B-22	Sequence 22, Appli
45	12.8	75.3	1261	5	PCT-US95-02576-12	Sequence 12, Appli

ALIGNMENTS

RESULT 1
US-08-502-535B-5
Sequence 5, Application US/08502535B
Patent No. 5912324
GENERAL INFORMATION:
APPLICANT: OKAMURA, Haruki
APPLICANT: TANIMOTO, Tadao
APPLICANT: TORIGOE, Rakuji
APPLICANT: KUNIKATA, Toshio
APPLICANT: TANIGUCHI, Mutsuko
APPLICANT: KOHNO, Keizo
APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESSES:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,535B
FILING DATE: 14-JUL-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 184162/1994
FILING DATE: 14-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 45057/1995
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKAMURA-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
US-08-502-535B-5

Query Match 90.6%; Score 15.4; DB 2; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAYCC 17
Db 1 TTYGARGARATGAYCC 17

RESULT 2

US-08-908-005A-5
Sequence 5, Application US/08908005A
Patent No. 5914253

GENERAL INFORMATION:

APPLICANT: OKAMURA, Haruki
APPLICANT: TANIMOTO, Tadao
APPLICANT: TORIGOE, Kakuji
APPLICANT: KUNIKATA, Toshio
APPLICANT: TANIGUCHI, Mutsuko
APPLICANT: KOHNO, Keizo
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/908,005A
FILING DATE: 11-AUG-1997
CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/502,535
FILING DATE: 14-JUL-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 184162/1994
FILING DATE: 14-JUL-1994

APPLICATION DATA:

APPLICATION NUMBER: JP 45057/1995
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKAMURA-2A
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
US-08-908-005A-5

Query Match 90.6%; Score 15.4; DB 2; Length 17;

Best Local Similarity 100.0%; Pred. No. 7.6;
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAYCC 17
Db 1 TTYGARGARATGAYCC 17

RESULT 3

US-08-502-535B-1
Sequence 1, Application US/08502535B
Patent No. 5912324

GENERAL INFORMATION:

APPLICANT: OKAMURA, Haruki
APPLICANT: TANIMOTO, Tadao
APPLICANT: TORIGOE, Kakuji
APPLICANT: KUNIKATA, Toshio
APPLICANT: TANIGUCHI, Mutsuko
APPLICANT: KOHNO, Keizo
TITLE OF INVENTION: IFN-BETA PRODUCTION INDUCING PROTEIN AND
TITLE OF INVENTION: MONOCLONAL ANTIBODY OF THE SAME
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,535B
FILING DATE: 14-JUL-1995
CLASSIFICATION: 530

PRIOR APPLICATION DATA:

APPLICATION NUMBER: JP 184162/1994
FILING DATE: 14-JUL-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 45057/1995
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: OKAMURA-2

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:
LENGTH: 471 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
FEATURE:

NAME/KEY: CDS
LOCATION: 1..471
OTHER INFORMATION: /note= Xaa in position 70 is Met or Thr
US-08-502-535B-1

Query Match 90.6%; Score 15.4; DB 2; Length 471;
Best Local Similarity 76.5%; Pred. No. 12;
Matches 13; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAYCC 17
Db 244 TTTGAGGAATGATCC 260

Page 3

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US-08-558-818 6
; Sequence 6, Application US/08558818
; Patent No. 6197297
; GENERAL INFORMATION:
; APPLICANT:
; APPLICANT: NAME: KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
; APPLICANT: KENKYUO
; APPLICANT: KUNIKATA, Toshio
; APPLICANT: TANIGUCHI, Mutsuko
; APPLICANT: KOHNO, Keizo
; APPLICANT: KURIMOTO, Masashi
; TITLE OF INVENTION: MONOCLONAL ANTIBODY SPECIFIC TO POLYPEPTIDE
; TITLE OF INVENTION: WHICH INDUCES INTERFERON- PRODUCTION
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Browdy and Neimark
; STREET: 419 Seventh Street N.W. Ste. 300
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Word Perfect Version 5.0
; ATTORNEY/AGENT INFORMATION:
; NAME: Browdy, Roger L.
; REGISTRATION NUMBER: 25,618
; REFERENCE/DOCKET NUMBER: FELICI-1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202) 628-5197
; TELEFAX: (202) 737-3528
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/558,818
; FILING DATE:
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; PRIOR APPLICATION DATA: JP 58,240/95
; PRIOR APPLICATION DATA: February 23, 1995
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 471 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: cDNA to mRNA
; ORIGINAL SOURCE:
; ORGANISM: mouse
; INDIVIDUAL ISOLATE: liver
; FEATURE:
; NAME/KEY: mat peptide
; LOCATION: 1..471
; IDENTIFICATION METHOD: S
;
US-08-558-818-6

Query Match          90.6%; Score 15.4; DB 4; Length 471;
Best Local Similarity 76.5%; Pred. No. 12;
Matches 13; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

QY      1  TTYGARGARATGAYCC 17
      ||::||:|||||::||
Db      244  TTTGAGGAATGATGCC 260

RESULT      6
US-08-974-469A-6
; Sequence 6, Application US/08974469A
; Patent No. 6207641
; GENERAL INFORMATION:
; APPLICANT: KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
; APPLICANT: KENKYUO

```

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1  APPLICANT: TORIGOE, Kakuji
2  APPLICANT: TANIMOTO, Tadao
3  APPLICANT: FUKUDA, Shigeharu
4  APPLICANT: KURIMOTO, Masashi
5  TITLE OF INVENTION: AGENT FOR SUSCEPTIVE DISEASE
6  NUMBER OF SEQUENCES: 9
7  CORRESPONDENCE ADDRESS:
8  ADDRESSEE: Browdy and Neimark
9  STREET: 419 Seventh Street N.W. Ste. 300
10 CITY: Washington
11 STATE: D.C.
12 COUNTRY: USA
13 ZIP: 20004
14
15 COMPUTER READABLE FORM:
16 MEDIUM TYPE: Floppy disk
17 COMPUTER: IBM PC compatible
18 OPERATING SYSTEM: PC-DOS/MS-DOS
19 SOFTWARE: Word Perfect Version 5.0
20 CURRENT APPLICATION DATA:
21 APPLICATION NUMBER: US/08/974,469A
22 FILING DATE:
23 CLASSIFICATION:
24 PRIOR APPLICATION DATA:
25 APPLICATION NUMBER: US/08/599,879
26 FILING DATE:
27 APPLICATION NUMBER: JP 78,357/95
28 FILING DATE: March 10, 1995
29 APPLICATION NUMBER: JP 274,988/95
30 FILING DATE: September 29, 1995
31 ATTORNEY/AGENT INFORMATION:
32 NAME: Browdy, Roger L.
33 REGISTRATION NUMBER: 25,618
34 REFERENCE/DOCKET NUMBER: TORIGOE=1A
35 TELECOMMUNICATION INFORMATION:
36 TELEPHONE: (202) 628-5197
37 TELEFAX: (202) 737-3528
38 INFORMATION FOR SEQ ID NO: 6:
39 SEQUENCE CHARACTERISTICS:
40 LENGTH: 471 base pairs
41 TYPE: nucleic acid
42 STRANDEDNESS: double
43 TOPOLOGY: linear
44 MOLECULE TYPE: cDNA to mRNA
45 ORIGINAL SOURCE:
46 ORGANISM: mouse
47 INDIVIDUAL ISOLATE: liver
48 FEATURE:
49 NAME/KEY: mat peptide
50 LOCATION: 1..471
51 IDENTIFICATION METHOD: S
52
53 US-08-974-469A-6
54
55 Query Match 90.6%; Score 15.4; DB 4; Length 471;
56 Best Local Similarity 76.5%; Pred. No. 12;
57 Matches 13; Conservative 4; Mismatches 0; Indels 0; Gaps 0;
58
59 QY 1 TTYGARGARATGAYCC 17
60 ||:|:|:|:|:|:|:|
61
62 Db 244 TTTGAGGAATGATCC 260
63
64 RESULT 7
65 US-08-609-230A-8/c
66 ; Sequence 8, Application US/08609230A
67 ; Patent No. 5866333
68 ; GENERAL INFORMATION:
69 ; APPLICANT: Innerarity, Thomas L.
70 ; APPLICANT: Qian, Xiaobing
71 ; APPLICANT: Yamanaoka, Shinya
72 ; TITLE OF INVENTION: Screening Methods to Detect mRNA Targets
73 ; TITLE OF INVENTION: of Editing Enzymes
74 ; NUMBER OF SEQUENCES: 12

```

```

: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Townsend and Townsend and Crew LLP
: STREET: Two Embarcadero Center, 8th Floor
: CITY: San Francisco
: STATE: California
: COUNTRY: USA
: ZIP: 94111-3834
:
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/609,230A
: FILING DATE: 01-MAR-1996
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: Fitts, Renee A.
: REGISTRATION NUMBER: 35,136
: REFERENCE/DOCKET NUMBER: 02307U-068100US
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 650-326-2400
: TELEFAX: 650-326-2422
:
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 3751 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA (genomic)
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 277..2994
:
US-08-609-230A-8

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Query Match	81.28%	Score 13.8;	DB 2;	Length 3751;
Best Local Similarity	70.68%	Pred. No. 1.2e+02;		
Matches 12;	Conservative 4;	Mismatches 1;	Indels 0;	Gaps 0;

QY	1	TTYGARGARATGCAYCC	17
		: : : : : : :	
Db	2518	TTTGAGGGGATGCATCC	2502

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RESULT      8
US-08-990-140-3/c
; Sequence 3, Application US/08990140A
; Patent No. 6093795
; GENERAL INFORMATION:
; APPLICANT: Olsen, Henrik S.
; APPLICANT: Ruben, Steven M.
; APPLICANT: Sosenberg, Nahum
; APPLICANT: Methot, Nathalie
; APPLICANT: Rom, Eran
; TITLE OF INVENTION: Human Prtl-1-like Subunit Protein (hPrtl) and Human
; TITLE OF INVENTION: eIF4Gf-like Protein (p97) Genes
; FILE REFERENCE: 1488.0700001
; CURRENT APPLICATION NUMBER: US/08/990,140A
; CURRENT FILING DATE: 1997-12-12
; EARLIER APPLICATION NUMBER: US 60/033,151
; EARLIER FILING DATE: 1996-12-13
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 3820
; - TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (307)..(3030)
; US-08-990-140-3

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Query Match	81.28;	Score 13.8;	DB 3;	Length 3820;
Best Local Similarity	70.68;	Pred. No. 1.2e+02;		
Matches 12;	Conservative	4;	Mismatches 1;	Indels 0;
Gaps				0;
OY	1	TTYGARGARATGAYCC	17	
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Db	2551	TTTGAGGGGATGATCC	2535	

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RESULT 9
US-08-631-097-8/c
; Sequence 8, Application US/08631097
; Patent No. 5968816
;
; GENERAL INFORMATION:
; APPLICANT: Kimchl, Adi
; TITLE OF INVENTION: Tumor Suppressor Genes,
; TITLE OF INVENTION: Protein Enclosed Thereby, and Use of Said Genes and Protein
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Wigman, Cohen, Leitner, & Myers, P.C.
; STREET: 900 17th Street, N.W., Suite 1000
; CITY: Washington
; STATE: D.C.
; COUNTRY: USA
; ZIP: 20006
;
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: ASCII
;
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/631,097
; FILING DATE: 12-Apr-96
; CLASSIFICATION: 514
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; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: PCT/US94/11598
; FILING DATE: 12-Oct-94
;
; ATTORNEY/AGENT INFORMATION:
; NAME: Cohen, Herbert
; REGISTRATION NUMBER: 25,109
; REFERENCE/DOCKET NUMBER: 0744.057
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (202)463-7700
; TELEFAX: (202)473-6915
;
; INFORMATION FOR SEQ ID NO: 8:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 3829 base pair
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: Genomic DNA
; HYPOTHEICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: not applicable
; ORIGINAL SOURCE:
; ORGANISM: homo sapiens
; STRAIN: not applicable
; INDIVIDUAL ISOLATE: not applicable
; DEVELOPMENTAL STAGE: not applicable
; HAPLOTYPE: not applicable
; TISSUE TYPE: blood
; CELL TYPE: leucocyte
; CELL LINE: HeLa
; ORGANELLE: not applicable
; IMMEDIATE SOURCE:
; LIBRARY: not applicable
; CLONE: not applicable
; POSITION IN GENOME:
; CHROMOSOME/SEGMENT: not applicable
; MAP POSITION: not applicable
; UNITS: not applicable
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; FEATURE:

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; NAME/KEY: SEQ ID. NO:8 is the sequence
; NAME/KEY: in claim 1(vi) starting at triplet in position 201-203
; NAME/KEY: and ending at the triplet 3018-3020
; LOCATION: not available
; IDENTIFICATION METHOD: experiment-
; IDENTIFICATION METHOD: in specification
; OTHER INFORMATION: prevention of IFN- $\gamma$ -induced
; OTHER INFORMATION: programmed cell death
; PUBLICATION INFORMATION: not available
;
US-08-631-097-8

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Query Match	81.2%;	Score 13.8;	DB 2;	Length 3829;
Best Local Similarity	70.6%;	Pred. No. 1.2e+02;		
Matches 12;	Conservative 4;	Mismatches 1;	Indels 0;	Gaps 0;
QY	1	TTYGARGARATGGAYCC	17	
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Db	2544	TTTGAGGGGATGGATCC	2528	

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RESULT 10
US-08-810-712-6/c
; Sequence 6, Application US/08810712G
; Patent No. 6160106
; GENERAL INFORMATION:
; APPLICANT: Yeda Research and Development Co. Ltd
; TITLE OF INVENTION: Tumor Suppressor Genes, Proteins Encoded Thereby and
; TITLE OF INVENTION: Use of said Genes and Proteins
; FILE REFERENCE: sequencelist
; CURRENT APPLICATION NUMBER: US/08/810,712G
; CURRENT FILING DATE: 1997-03-03
; EARLIER APPLICATION NUMBER: PCT/US94/11598
; EARLIER FILING DATE: 1994-10-12
; NUMBER OF SEQ ID NOS: 31
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 6
; LENGTH: 3829
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (201)..(3020)
US-08-810-712-6

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Query Match	81.2%;	Score 13.8;	DB 4;	Length 3829;
Best Local Similarity	70.6%;	Pred. No. 1.2e+02;		
Matches 12; Conservative	4;	Mismatches 1;	Indels 0;	Gaps 0;
QY 1 TTYGARGARATGAYCC 17				
: :				
Db 2544 TTTGAGGGGATGGATCC 2528				

RESULT 11
US-08-975-316-66/c
? Sequence 66, Application US/08975316
? Patent No. 5952486
?
? GENERAL INFORMATION:
? APPLICANT: BLOKSBERG, Leonard N., HAYUKKALA, Ilkka
? APPLICANT: and GRIERSON, Alastair W.
? TITLE OF INVENTION: MATERIALS AND METHODS FOR
? TITLE OF INVENTION: THE MODIFICATION OF PLANT LIGNIN CONTENT
? NUMBER OF SEQUENCES: 88
? CORRESPONDENCE ADDRESS:
? ADDRESSEE: Law Offices of Ann W. Speckman
? STREET: 2601 Elliott Avenue, Suite 4185
? CITY: Seattle
? STATE: WA
? COUNTRY: USA
? ZIP: 98121
? COMPUTER READABLE FORM:
?

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/975,316
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/713,000
FILING DATE: September 11, 1996
ATTORNEY/AGENT INFORMATION:
NAME: SLEATH, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000/1003C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
TELEX:
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 511 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-975-316-66

Query Match 78.8%; Score 13.4; DB 2; Length 511;
Best Local Similarity 73.3%; Pred. No. 1.5e+02;
Matches 11; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAY 15
11:11:11:11111:
Db 106 TTTGAGGAATGAT 92

RESULT 12
US-09-113-536-1
Sequence 1, Application US/09113536
Patent No. 6153739
GENERAL INFORMATION:
APPLICANT: JI, H., ET AL.
TITLE OF INVENTION: HUMAN UDP GALACTOSE-4-EPIMERASE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/113,536
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/462,966
FILING DATE: June 5, 1995
APPLICATION NUMBER: PCT/US95/05785
FILING DATE: 11 MAY 1995
ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-430
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700

TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1249 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULE TYPE: CDNA
US-09-113-536-1

Query Match 78.8%; Score 13.4; DB 4; Length 1249;
Best Local Similarity 73.3%; Pred. No. 1.6e+02;
Matches 11; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAY 15
11:11:11:11111:
Db 276 TTTGAGGAGATGAC 290

RESULT 13
PCT-US95-05785-1
Sequence 1, Application PC/TUS9505785
GENERAL INFORMATION:
APPLICANT: JI, H., ET AL.
TITLE OF INVENTION: HUMAN UDP GALACTOSE-4-EPIMERASE
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: CARELLA, BYRNE, BAIN, GILFILLAN,
STREET: 6 BECKER FARM ROAD
CITY: ROSELAND
STATE: NEW JERSEY
COUNTRY: USA
ZIP: 07068
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 INCH DISKETTE
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05785
FILING DATE: Concurrently
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: FERRARO, GREGORY D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-305
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1249 BASE PAIRS
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
MOLECULE TYPE: CDNA
PCT-US95-05785-1

Query Match 78.8%; Score 13.4; DB 5; Length 1249;
Best Local Similarity 73.3%; Pred. No. 1.6e+02;
Matches 11; Conservative 4; Mismatches 0; Indels 0; Gaps 0;

OY 1 TTYGARGARATGAY 15
11:11:11:11111:
Db 276 TTTGAGGAGATGAC 290

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RESULT 14
US-09-110-116-2
; Sequence 2, Application US/09110116
; Patent No. 6013479
; GENERAL INFORMATION:
; APPLICANT: Xu, Hong
; APPLICANT: Cohan, Victoria L.
; APPLICANT: Stuart, Susan G.
; TITLE OF INVENTION: HUMAN EMR1-LIKE G PROTEIN COUPLED
; TITLE OF INVENTION: RECEPTOR
; FILE REFERENCE: PF-0550 US
; CURRENT APPLICATION NUMBER: US/09/110,116
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 3350
; TYPE: DNA
; ORGANISM: HOMO SAPIENS
; NAME/KEY: unsure
; LOCATION: (3293)
; OTHER INFORMATION: a or g or c or t/u, unknown, or other
US-09-110-116-2

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Query Match          78.8%; Score 13.4; DB 3; Length 3350;
Best Local Similarity 73.3%; Pred. No. 1.9e+02;
Matches 11; Conservative 4; Mismatches 0; Indels 0; Gaps 0;
QY 1 TTYGARGARATGAY 15
Db 784 ttgaagagatgagt 798

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RESULT 15
US-08-468-036-4
; Sequence 4, Application US/08468036
; Patent No. 5728806
; GENERAL INFORMATION:
; APPLICANT: Demaggio, Anthony J.
; APPLICANT: Hoekstra, Merl F.
; TITLE OF INVENTION: Materials and Methods Relating to Proteins that
; NUMBER OF INVENTION: Interact with Casein Kinase I
; NUMBER OF SEQUENCES: 48
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/468,036
; FILING DATE: 06-JUN-1995
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/184,605
; FILING DATE: 21-JAN-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5728806and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 27866/31784
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 312/474-6300
; TELEFAX: 312/474-0448
; TELEX: 25-3856

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; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 6854 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 2050..4053
US-08-468-036-4

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Query Match          78.8%; Score 13.4; DB 1; Length 6854;
Best Local Similarity 73.3%; Pred. No. 2.1e+02;
Matches 11; Conservative 4; Mismatches 0; Indels 0; Gaps 0;
QY 2 TYGARGARATGAYC 16
Db 2363 TTGAAGAAATGATC 2377

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Search completed: May 14, 2001, 18:47:56
Job time: 3373 sec

